

## RENSSELAER COUNTY -- Re 703

423534073423401. Local number, Re 703.

LOCATION.--Lat 42°35'34", long 73°42'34", Hydrologic Unit 02020006, in East Greenbush.  
Owner: Town of East Greenbush.

AQUIFER.--Water-table aquifer in sand and gravel of Pleistocene age.

WELL CHARACTERISTICS.--Drilled observation well, diameter 6 in., depth 79 ft, cased to 78 ft (50-slot plastic screen, 78 ft to 80 ft).

INSTRUMENTATION.--Water-stage recorder--hourly.

DATUM.--Elevation of land-surface datum is 275 ft above NGVD of 1929, from topographic map. Measuring points: Top of flange, 2.9 ft above land-surface datum; top of shelter shelf, 3.10 ft above land-surface datum.

REMARKS.--The wrong measuring point value was used from November 1982 through the 1985 water year. A -.20 ft correction should be applied to all published record prior to the 1985 water year. Well was drilled October 1982 as a replacement for 423532073423701 (local number Re 701), which was located about 300 ft southwest and 15.8 ft lower in land-surface datum, and had a period of record from March 1961 to May 1980. Water level may be affected by nearby pumping.

PERIOD OF RECORD.--October 1982 to August 1995, April 2003 to current year.

EXTREMES FOR PERIOD OF RECORD.--Highest water level recorded, 32.86 ft below land-surface datum, June 4, 5, 6, 7, 8, 9, July 11, 1984; lowest recorded, 41.93 ft below land-surface datum, Jan. 23, 24, 1986.

EXTREMES FOR CURRENT YEAR.--Highest water level, 35.94 ft below land-surface datum, Jan. 28, Feb. 7; lowest water level recorded, 37.97 ft below land-surface datum, Oct. 25.

DEPTH TO WATER LEVEL, FEET BELOW LAND SURFACE  
WATER YEAR OCTOBER 2003 TO SEPTEMBER 2004  
DAILY MEAN VALUES

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
1	37.60	37.37	37.24	36.12	36.09	36.36	36.44	36.53	36.54	37.00	37.31	---
2	37.59	37.30	37.25	36.09	36.10	36.34	36.38	36.52	36.54	37.00	37.32	---
3	37.60	37.25	37.26	36.06	36.03	36.37	36.26	36.54	36.56	37.02	37.32	---
4	37.58	37.24	37.24	36.05	36.03	36.37	36.16	36.55	36.61	37.04	37.32	---
5	37.61	37.23	37.24	36.03	36.10	36.33	36.14	36.56	36.61	37.04	37.34	---
6	37.65	37.25	37.23	36.02	36.02	36.27	36.14	36.57	36.61	37.06	37.36	---
7	37.66	37.26	37.23	36.01	35.96	36.31	36.11	36.58	36.61	37.08	37.38	---
8	37.67	37.33	37.29	36.02	36.08	36.28	36.11	36.62	36.63	37.08	37.40	---
9	37.69	37.38	37.32	36.04	36.07	36.31	36.15	36.61	36.63	37.11	37.42	---
10	37.71	37.39	37.31	36.05	36.03	36.33	36.20	36.61	36.64	37.12	37.42	---
11	37.72	37.38	37.25	36.03	36.06	36.29	36.24	36.61	36.67	37.15	37.45	---
12	37.71	37.38	37.29	36.01	36.09	36.25	36.29	36.64	36.70	37.15	37.46	---
13	37.73	37.37	37.26	36.03	36.06	36.31	36.28	36.64	36.72	37.15	37.47	---
14	37.74	37.47	37.18	36.07	36.06	36.32	36.27	36.65	36.72	37.15	37.48	---
15	37.70	37.54	37.10	36.03	36.14	36.30	36.33	36.66	36.74	37.15	37.49	---
16	37.79	37.59	37.11	36.03	36.18	36.33	36.37	36.69	36.76	37.15	37.49	---
17	37.82	37.62	37.05	36.06	36.19	36.31	36.38	36.70	36.77	37.15	37.47	---
18	37.82	37.66	37.02	35.99	36.14	36.35	36.40	36.69	36.78	37.15	---	---
19	37.83	37.61	37.00	36.02	36.11	36.39	36.38	36.70	36.79	37.15	---	---
20	37.85	37.61	36.99	36.06	36.14	36.38	36.41	36.73	36.82	37.19	---	---
21	37.80	37.57	36.98	36.06	36.11	36.34	36.45	36.72	36.83	37.21	---	---
22	37.85	37.52	36.95	35.99	36.21	36.43	36.45	36.72	36.85	37.21	---	---
23	37.88	37.48	36.93	36.02	36.25	36.45	36.48	36.74	36.86	37.21	---	---
24	37.93	37.42	36.89	36.02	36.25	36.47	36.50	36.74	36.90	37.25	---	---
25	37.96	37.42	36.71	36.07	36.27	36.48	36.54	36.74	36.92	37.27	---	---
26	37.95	37.41	36.49	36.07	36.31	36.49	36.50	36.70	36.92	37.30	---	---
27	37.93	37.41	36.37	36.00	36.33	36.47	36.48	36.66	36.94	37.31	---	---
28	37.91	37.36	36.29	35.96	36.33	36.49	36.53	36.60	36.96	37.31	---	---
29	37.79	37.32	36.19	35.98	36.34	36.49	36.55	36.59	36.98	37.31	---	---
30	37.66	37.31	36.13	35.96	---	36.48	36.54	36.58	36.99	37.31	---	---
31	37.48	---	36.14	36.01	---	36.46	---	36.56	---	37.31	---	---
MEAN	37.75	37.41	36.97	36.03	36.14	36.37	36.35	36.64	36.75	37.16	---	---
MAX	37.96	37.66	37.32	36.12	36.34	36.49	36.55	36.74	36.99	37.31	---	---
MIN	37.48	37.23	36.13	35.96	35.96	36.25	36.11	36.52	36.54	37.00	---	---

GROUND-WATER LEVELS  
RENSSELAER COUNTY -- Re 703—Continued

